

PCT

PCT/AU503/3333363

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Sean A. Johnston
Vice President
GENENTECH, INC.
1 DNA Way
South San Francisco, California
94080-4990 US

hereby appoints (appoint) the following person as: agent common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

AGARWAL, Atulya R. HASAK, Janet E
BARNES, Elizabeth M. JOHNSTON, Sean A.
EVANS, David E. KRESNAK, Mark T.
CARPENTER, David A. KUBINEC, Jeffrey S
CONLEY, Deirdre L. LEE, Wendy M.
CUI, Steven X. MARSCHANG, Diane L.

NAIK, Paul
SCHWARTZ, Timothy R.
SHIN, Elinor K.
SVOBODA, Craig G.
TAN, Lee K.
YEUNG, Bonny G.
All of: GENENTECH, INC
1 DNA Way
South San Francisco, California
94080-4990 US

to represent the undersigned before

all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

United States Patent and Trademark Office

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signatures of the applicant(s) *(where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):*

Sean Johnston

Sean A. Johnston

Date: 19 February 2003

GENERAL POWER OF ATTORNEY

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The undersigned person(s):

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CHIU, Henry

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AGARWAL, Atulya R.	HASAK, Janet E	NAIK, Paul
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EVANS, David E.	KRESNAK, Mark T.	SHIN, Elinor K.
CARPENTER, David A.	KUBINEC, Jeffrey S	SVOBODA, Craig G.
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CHIU, Henry

Date: 9/3/2003

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PCT/T/US2003/000000

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WU, Thomas D.

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WU, Thomas D.



Date: 4 September 2003

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PCT/US61/325262

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WOOD, William I.

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WOOD, William I.



Date:

9/4/03

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PCT/US603/230263

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The undersigned person(s):

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WILLIAMS, P. Mickey

hereby appoints (appoint) the following person as: agent common representative

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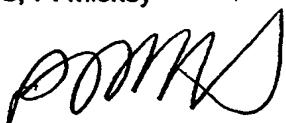
United States Patent and Trademark Office

as receiving Office

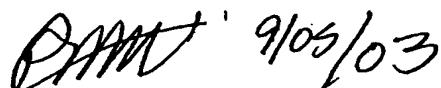
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WILLIAMS, P. Mickey



Date:



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PCT/US2003/035263

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CLARK, Hilary

hereby appoints (appoint) the following person as: agent common representative

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CLARK, Hilary



Date:

9/4/03

Special Law Office, TC 1600

PCT/0803135268

Chapter I

Sequence letter 225 sent by _____ Date _____

Lack of Unity ✓ 206 299

Reviewed by paralegal _____ Date _____

Reviewed by SPRE P. Lewis Date 3-13-07

Actions:

210/220/203 reviewed by paralegal _____ Date _____

203 and Partial search reviewed by SPRE _____ Date _____

Protest reviewed by _____ Date _____

Misc. action reviewed by paralegal _____ Date _____

Chapter II

Lack of Unity 405 499

Reviewed by paralegal _____ Date _____

Reviewed by SPRE _____ Date _____

Actions:

408 reviewed by paralegal _____ Date _____

416/409 reviewed by paralegal _____ Date _____

Protest reviewed by _____ Date _____

Misc. action reviewed by paralegal _____ Date _____